

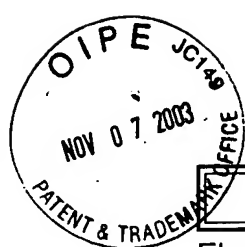


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 50343
Application ID: 10631244
Title of Invention: Method of Manufacturing
Microwave Filter Components
and Microwave Filter
Components Formed Thereby
First Named Inventor: James Alford
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-11-07
Effective Receipt Date: 2003-11-07
Submission Type: Information Disclosure
Statement
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Attorney Docket Number: ANCO-86US
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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0


Title of Invention	Method of Manufacturing Microwave Filter Components and Microwave Filter Components Formed Thereby									
Application Number: 10/631244 										
Date: 2003-11-07										
First Named Applicant: James L Alford										
Confirmation Number: 1616										
Attorney Docket Number: ANCO-86US										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>William R Allen Registered Number: 48389</td><td>William R. Allen</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	William R Allen Registered Number: 48389	William R. Allen	Attorney		
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	us-ids.dtd									
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Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Method of Manufacturing Microwave Filter Components and Microwave Filter Components Formed Thereby																																																																																																																														
<p>Application Number: 10/631244 </p> <p>Confirmation Number: 1616</p> <p>First Named Applicant: James Alford</p> <p>Attorney Docket Number: ANCO-86US</p> <p>Art Unit: 2817</p> <p>Search string: (4034319 or 4074214 or 4278957 or 4686496 or 4706051 or 4791717 or 4891615 or 5020149 or 5103197 or 5175518 or 5225799 or 5329687 or 5389903 or 5495215 or 5731753 or 5874871 or 5990763 or 6255917 or 6462634 or 6472955 or 20020045426 or 20020113671 or 20020130731).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4034319</td><td>1977-07-05</td><td>Olsson</td><td></td><td>333</td><td>73</td></tr><tr><td></td><td>2</td><td>4074214</td><td>1978-02-14</td><td>Aichholzer</td><td></td><td>333</td><td>73</td></tr><tr><td></td><td>3</td><td>4278957</td><td>1981-07-14</td><td>Starai et al.</td><td></td><td>333</td><td>202</td></tr><tr><td></td><td>4</td><td>4686496</td><td>1987-08-11</td><td>Syrett et al.</td><td></td><td>333</td><td>202</td></tr><tr><td></td><td>5</td><td>4706051</td><td>1987-11-10</td><td>Dieleman et al.</td><td></td><td>333</td><td>212</td></tr><tr><td></td><td>6</td><td>4791717</td><td>1988-12-20</td><td>Hemmie</td><td></td><td>29</td><td>600</td></tr><tr><td></td><td>7</td><td>4891615</td><td>1990-01-02</td><td>Komazaki et al.</td><td></td><td>333</td><td>206</td></tr><tr><td></td><td>8</td><td>5020149</td><td>1991-05-28</td><td>Hemmie</td><td></td><td>455</td><td>325</td></tr><tr><td></td><td>9</td><td>5103197</td><td>1992-04-07</td><td>Turunen et al.</td><td></td><td>333</td><td>206</td></tr><tr><td></td><td>10</td><td>5175518</td><td>1992-12-29</td><td>Swanson, Jr.</td><td></td><td>333</td><td>168</td></tr><tr><td></td><td>11</td><td>5225799</td><td>1993-07-06</td><td>West et al.</td><td></td><td>333</td><td>202</td></tr><tr><td></td><td>12</td><td>5329687</td><td>1994-07-19</td><td>Scott et al.</td><td></td><td>29</td><td>527.2</td></tr><tr><td></td><td>13</td><td>5389903</td><td>1995-02-14</td><td>Piirainen</td><td></td><td>333</td><td>203</td></tr><tr><td></td><td>14</td><td>5495215</td><td>1996-02-27</td><td>Newell et al.</td><td></td><td>333</td><td>202</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4034319	1977-07-05	Olsson		333	73		2	4074214	1978-02-14	Aichholzer		333	73		3	4278957	1981-07-14	Starai et al.		333	202		4	4686496	1987-08-11	Syrett et al.		333	202		5	4706051	1987-11-10	Dieleman et al.		333	212		6	4791717	1988-12-20	Hemmie		29	600		7	4891615	1990-01-02	Komazaki et al.		333	206		8	5020149	1991-05-28	Hemmie		455	325		9	5103197	1992-04-07	Turunen et al.		333	206		10	5175518	1992-12-29	Swanson, Jr.		333	168		11	5225799	1993-07-06	West et al.		333	202		12	5329687	1994-07-19	Scott et al.		29	527.2		13	5389903	1995-02-14	Piirainen		333	203		14	5495215	1996-02-27	Newell et al.		333	202
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	19	6462634	2002-10-08	Latouche et al.	B2	333	202
	20	6472955	2002-10-29	Saito et al.	B2	333	134

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020045426	2002-04-18	Ogi et al.	A1	455	78
	2	20020113671	2002-08-22	Worth et al.	A1	333	219
	3	20020130731	2002-09-19	Mansour	A1	333	99

Signature

Examiner Name	Date